UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/511,130  | 08/15/2005  | Bernard Connolly     | 067074-0310832      | 4630             |
| 27496 7590 08/20/2009<br>PILLSBURY WINTHROP SHAW PITTMAN LLP<br>P.O BOX 10500 |             |                      | EXAMINER            |                  |
|   |             |                      | HUTSON, RICHARD G   |                  |
| McLean, VA 22102  |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 1652                |                  |
|   |             |                      |                     |                  |
|   |             |                      | MAIL DATE           | DELIVERY MODE    |
|   |             |                      | 08/20/2009          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## **Notice to Comply**

| Application No. 10511130 |                               | Applicant(s) CONNOLLY ET AL. |  |
|--------------------------|-------------------------------|------------------------------|--|
|                          | Examiner<br>Richard G. Hutson | Art Unit<br>1652             |  |

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

| NUCLEOTIDE SEQUENCE AND/OR AN   | MINO ACID SEQUENCE DISCLOSURES  |  |  |  |
|---|---|--|--|--|
| Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)). |   |  |  |  |
| The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):                                 |   |  |  |  |
| 1. This application clearly fails to comply with the requir<br>directed to the final rulemaking notice published at 55 F<br>If the effective filing date is on or after July 1, 1998, see<br>(June 1, 1998) and 1211 OG 82 (June 23, 1998).         | R 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990).   |  |  |  |
| ☐ 2. This application does not contain, as a separate part required by 37 C.F.R. 1.821(c).  | of the disclosure on paper copy, a "Sequence Listing" as  |  |  |  |
| 3. A copy of the "Sequence Listing" in computer readabase 37 C.F.R. 1.821(e).   | le form has not been submitted as required by   |  |  |  |
| 4. A copy of the "Sequence Listing" in computer readal<br>computer readable form does not comply with the requi<br>the attached copy of the marked -up "Raw Sequence Li   | irements of 37 C.F.R. 1.822 and/or 1.823, as indicated on   |  |  |  |
| 5. The computer readable form that has been filed with<br>unreadable as indicated on the attached CRF Diskette<br>must be submitted as required by 37 C.F.R. 1.825(d).  |   |  |  |  |
| 6. The paper copy of the "Sequence Listing" is not the statisting" as required by 37 C.F.R. 1.821(e).   | same as the computer readable form of the "Sequence   |  |  |  |
| 7. Other:   |   |  |  |  |
| Applicant Must Provide:   |   |  |  |  |
| An initial or substitute computer readable form (CRF)   | copy of the "Sequence Listing".   |  |  |  |
| An initial or substitute paper copy of the "Sequence Lisits entry into the application.   | sting", as well as an amendment specifically directing  |  |  |  |
| A statement that the content of the paper and comp include no new matter, as required by 37 C.F.R. 1.821  | uter readable copies are the same and, where applicable, (e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). |  |  |  |
| For questions regarding compliance to these requ  | uirements, please contact:  |  |  |  |
| For Rules Interpretation, call (571) 272-073 For CRF Submission Help, call (571) 272-2 PatentIn Software Program Support Technical Assistance.1-866-217-9197 or 7 PatentIn Software is Available At www.US  PLEASE RETURN A COPY OF THIS NOTICE W   | 2510 (2510)<br>203-305-3028 or 571-272-6845<br>PTO.gov  |  |  |  |
| TELAGE RETURN A COFT OF THIS NOTICE W   | IIII IOON NEFE I  |  |  |  |
| /Richard G Hutson/<br>Primary Examiner, Art Unit 1652   |   |  |  |  |